

INSTALLING REPLACEMENT HARD DISK DRIVE FOR SITE CONTROLLER III OR WINDOWS NT MODULAR PROFIT POINT

These instructions cover replacement of a hard disk drive in a Site Controller III PC (Kit C07260) or in a Windows NT Modular Profit Point. Specific settings vary from PC to PC and from drive to drive, and will have to be determined at the time of installation. If you are unsure how to proceed, refer installation to qualified personnel. The replacement hard drive from GASBOY comes formatted. All the software will have to be loaded on the drive after it is installed. Any other software that the user has installed on the existing drive will have to be re-installed on the replacement drive. The following steps are required and must be done in the order specified:

- Remove existing drive and install replacement
- Install Windows NT
- Install Windows NT Service pack
- Install Netscape Navigator
- Remove References to America OnLine
- Install Adobe Acrobat Reader
- Create an Emergency Repair Disk
- Install drivers specific to your hardware
- Install the CFN III Software or the Profit Point Software

NOTE: If your PC is running OS/2, you will need the SC III Upgrade OS/2 to Windows NT Kit, C07390.

REMOVE EXISTING DRIVE AND INSTALL REPLACEMENT

1. Before making this change, make sure **ALL** SC III data has been polled and/or backed up, if possible. You may want to start by doing an end-of-day, and then run **SYSBACK** and **TRANBACK**. All backup files should be copied to a floppy diskette (ex: **SYSBACK.DTA**, **TRANBACK.DTA**, **OFFROAD.DTA** or copies being used, any ***.FMT** files in the **BIN** directory, etc.). This could take several diskettes depending on the site information you are copying. If the site controller is on a bank network, make sure a settlement has been done and completed without failure.
2. If possible, make a disk copy of the **FRAMOS.BIN** and **FRAMOS.CFG** files. Copy various other directories/files like user created command files, **JOURNAL.LOG** file, the **XBIN** directory, previous report or log files, etc. If your PC is equipped with an integral Profit Point, make a copy of the **MASTER.PLU**, **CONFIG.POS**, and **KEY_LAY.POS** files to a disk. If the PC is running, shut down the operating system. Shut off power and unplug all cables from the PC.

NOTE: All electrostatic precautions must be observed when replacing any PC component. If needed, move the site controller to a static-free workstation and use a wrist strap while working on the assembly.

3. Carefully remove the PC housing or access cover to the hard drive. Locate hard drive and disconnect the cables. Remove hard drive. Keep mounting hardware for installation of new drive.
4. Install new hard drive into mounting. Connect drive cables, making sure to align pin 1 of the cables with pin 1 of the drive connector. Pin 1 of the drive connector may be indicated with an arrow or the number 1 silk-screened near the connector. Connect all cables to the PC.
5. You need to set the BIOS settings for the new drive. Make sure the monitor is on. You should be able to enter the BIOS setup screens if you press the DELETE key while the PC is booting up. Switch on the power to the PC, verify PC is booting, and press the DELETE key. If the monitor is not displaying a BIOS setup screen, reset the PC and try again. Watch the monitor carefully as it may be necessary to press a key other than the DELETE key to enter the BIOS setup.

NOTE: Once you have entered the BIOS setup, be very careful not to change settings inadvertently. This may cause operational problems for the PC which are difficult to diagnose. If you accidentally change something or think you may have changed something, exit the BIOS setup without saving the changes and repeat Step 5.

6. The setup screen should have an IDE auto detection item or icon. If you have a newer PC and there is no IDE auto detect icon, skip to step 7. Use the arrow keys or the mouse (if possible) and select the IDE auto detect. Activate it by either double-clicking the mouse button or pressing ENTER. The BIOS will automatically determine the hard drive settings. When prompted, save the drive settings. Save the changes and exit the BIOS setup. The PC will reset and begin to boot up. Switch off the PC power and re-assemble the PC housing or access covers.

INSTALL WINDOWS NT

The following steps will install Windows NT on the PC. This installation can take up to an hour to complete. Please read each step carefully. For this installation, you will need the Windows NT Workstation CD(s) & disks. Throughout the installation, most of the default selections are chosen unless listed.

1. Place Windows NT **Setup Disk 1** in the A: drive. Switch the PC power on. If the power is on, reset the PC. Place the NT Workstation CD labeled *Operating System Version 4.0* in the CD ROM drive.
2. Once the PC boots up, NT will start. Watch the screen for prompts. The first prompt is **Setup disk 2**. Switch disks as prompted and press ENTER. Next is **Welcome to Setup**. Press ENTER to set up Windows NT.
3. Select the default, **detect mass storage** by pressing ENTER. You'll then be prompted for **Setup disk 3**. Switch diskettes as prompted and press ENTER. The computer is now checking for the mass storage device (CD ROM drive) your PC contains.
4. Next you will be prompted to check for additional device support. Verify the information for the existing CD ROM drive is being displayed. If not, you may have a problem with your CD ROM drive and it will have to be fixed before you can proceed. If it is displaying the drive information, you don't have any additional devices on a normal CFN III so press ENTER.
5. The license agreement will appear. Use the Page Down (PgDn) key to scroll down the page. You must page down to get the **F8** prompt. Press **F8** key to accept.
6. The devices the setup program has detected will appear next. If there are any changes, such as mouse, use the up and down arrows to highlight the device. If the devices displayed are correct, press ENTER.
7. At the next screen, you will be prompted for the drive partition to install the NT on. Select **D** to delete the existing system partition. You'll then need to press ENTER and at the next window, press the **L** key to delete the existing system partition. Create a partition space (see *NOTE*) by pressing **C** and ENTER twice. Select **NTFS** (use the down arrow key) and press ENTER.
NOTE: The size limitation of this partition is a maximum of 4 Gig (4000 MB).
8. Setup will format the drive. After formatting takes place, you need to select the installation location. Press ENTER to take the default.
9. Press ENTER again to accept the hard disk corruption check. This check will take a few minutes. When the disk corruption check is completed and files are copied, the screen will display **Setup has completed successfully**. Remove the diskette and CD that are in the drives and press ENTER to reboot.
10. After the file system conversion, the computer will do a reboot again.
11. When the two options for operating system appear, **Windows NT Workstation Version 4.00** will be highlighted. As part of the initialization, a screen will tell you that you are using NTFS files. Insert the CD as prompted and click **OK**.
12. The Windows NT 4.0 setup window appears. Click **Next**. Select **Typical** and click **Next**.
13. When prompted, enter the **Name** and **Organization**. You must enter a **Name** to move to the next step. When finished, click **OK** or press ENTER.
14. At the next screen, enter the **Product ID** and **OEM** numbers from the front cover of the Windows NT manual supplied with your NT software. Use the tab key to advance after entering each part of the number (three parts). Click **OK** or press ENTER when finished.
15. When prompted to enter a **Computer Name**, use "**CFN3**" (Warning: DO NOT use GASBOY as the Computer Name or the Profit Point software will not install correctly later). At the next screen, enter an administrator **Password**. This is

the password needed to access the Windows NT administrator functions. If you do not wish to enter a password at this time, press the ENTER key as the administrator password.

16. At the Emergency Repair Disk screen, select **No, do not create an emergency repair disk** and click **Next**. You will be creating this disk after you have completed more of the software installation.
17. Select **Install the most common components** and click **Next**.
18. Click **Next** to install Windows NT networking. Select **DO NOT connect this computer to a network at this time** by clicking on the button and click **Next**. Click **Finish**.
19. Set the time zone, date, and time when the window appears and select **Close** when done.
20. A display detection window will open; click **OK**. Click the **Test** button, then click **OK** to test the mode. A test screen will display. After the display test, click **YES** if you saw everything on the test screen clearly. Click **OK**, to save the setting, then **OK** to close the display properties window.
21. Computer will now configure itself. When prompted, remove the CD. Click button to restart the computer. After reboot, you need to press ENTER to select **Windows NT Workstation Version 4.00**.
22. After Windows NT initializes, you will have to log on as the Administrator. Press CTRL, ALT & DEL when prompted. At the login window, if **administrator** is not displayed in the **User name** field, type **administrator** and press ENTER (or whatever password you used in Step 15, as the password and press ENTER). Close Welcome window that opens.

INSTALL WINDOWS NT SERVICE PACK

At this point, you have installed Windows NT. The following steps will install Windows NT Service Pack on the PC. Please read each step carefully. For this installation, you will need the Windows NT Service Pack CD supplied with your copy of Windows NT.

1. The PC should be running and you must be logged in as the administrator. Place Service Pack CD in the CD ROM drive. The CFN III requires Service Pack 3 or greater.
2. Quit Internet Explorer which opens automatically once the drive starts reading the CD.
3. Open Windows NT Explorer. To open Windows NT Explorer:
 - a. Using the left mouse button, click the **Start** button in the lower left corner of the screen.
 - b. Click on the word **Programs** from the selection.
 - c. Click on **Windows NT Explorer** from the selection.
4. In the menu at the top of Explorer, select **View** then **Options**. Click the button **show all files**. De-select the check mark from **hide file extensions**. Click **Apply** and then click **OK**.
5. On the left side of the Explorer window, double click the CD-ROM drive. Double click on **I386**. Double click on **Update** directory. On the right side of the Explorer window, double click on **Update.exe**.
6. Click on **Accept the license Agreement**. Click on **Install**.
7. Click **Restart** and after the CD drive light goes out, remove the CD.
8. Once the PC reboots, login when prompted and click **No** at **Review Y2K text**. Close the **Welcome to Windows NT** window that appears.

INSTALL NETSCAPE NAVIGATOR

The following steps will install Netscape Navigator on the PC. Please read each step carefully. For this installation, you will need the CFN III software CD or the Profit Point Installer CD.

1. The PC should be running and you must be logged in as the administrator. Insert the CD into the CD ROM drive.
2. Open Windows NT Explorer (**Start->Programs->Windows NT Explorer**).
3. Double click on the CD-ROM drive icon on the left side of the Explorer window to display the directory contents. Double click on the **Netscape** folder.
4. Double click on **cc32e45.exe** that is displayed on the right side of the window.
5. Once the installation routine begins, accept all the defaults when prompted. When prompted to view the **README** file, click **NO**.
6. Click **Yes** and click **OK** to restart the computer. Check that there are no diskettes in the **A:** drive and remove the CFN III CD.
7. Once the PC reboots, login when prompted and close any miscellaneous windows that are on the Taskbar.
8. Double click on the **Netscape** icon. You will be prompted for user profile information. Accept all the defaults. When the profile is complete, check the box so that it will not ask for the profile information again. If you see an **AOL instant message** screen, click **NO**. Close Netscape window.

REMOVE REFERENCES TO AMERICA ONLINE

Each time the computer is booted you may be prompted with a window asking if you want to log onto America OnLine. This will not occur at every reboot. Using Windows NT Explorer, you can permanently remove this reference and prompt:

1. Open Windows NT Explorer. (**Start->Programs->Windows NT Explorer**).
2. On the left side of the window, double click **C:**, double click **Program files**, double click **Netscape**, double click **Communicator**, double click **Program**, then double click **AIM**.
3. Locate the **AIM.exe** file on the right side of the window and double click on it. Close **Windows NT Explorer**.
4. A window will open asking about connections, click **CANCEL**.
5. Click on **Setup** in the Sign On window. Click **Misc** tab at the top of the window.
6. Remove check mark from **Start Netscape AIM when windows starts**. Click **Apply** and then **OK**. Close the window.

INSTALL ADOBE ACROBAT READER

Note: Skip Adobe installation for NT Profit Point

Install Adobe Acrobat Reader after Netscape. Acrobat installation will install necessary plug-ins in their correct location within the Netscape directories. The following steps will install Acrobat Reader on the PC. Please read each step carefully. For this installation, you will need the CFN III software CD or the Profit Point Installer CD.

1. Place the CD in the CD ROM drive. The installation window will open. Close this window.
2. Open Windows NT Explorer (**Start->Programs->Windows NT Explorer**).
3. Double click on the CD-ROM drive icon on the left side of the Explorer window to display the directory contents. Double click on the **AdobeReader** folder.
4. On the right side of the window, double click on **ar40eng.exe**. Installation will start. Select the defaults.
5. Click **Yes** and click **Finish** to restart the computer. Remove the CD.

NOTE: You must install Acrobat Reader before you can view any .PDF files that are contained in the CFN III help directory in Netscape Navigator.

CREATE AN EMERGENCY REPAIR DISK

At this point, you should make an emergency repair disk. Repair information for Windows NT is saved on your hard disk even if you do not create an emergency repair disk. However, in many cases, system errors will not allow you to have access to this information at the time you need it. The following steps will create an emergency repair disk. You will need a blank 1.44 MB diskette.

1. The PC should be running and you must be logged in as the administrator.
2. Using the left mouse button, click the **Start** button in the Taskbar in the lower left corner of the screen. Click on the word **RUN** from the selection.
3. Type **RDISK /S** and press ENTER. This will begin saving repair information. Insert the diskette when prompted and press ENTER.
4. Once the disk is created, remove it from the drive and label it NT Emergency Repair Disk. Store this disk, along with all other diskettes and CD(s), in a safe place.

INSTALL SITE CONTROLLER AND/OR PROFIT POINT SOFTWARE

Follow the steps below to install CFN III and/or Profit Point software on the PC. Please read each step carefully. For this installation, you will need the CFN III software CD & disk(s) or the Profit Point Installer CD and Profit Point software disk.

1. The PC should be running and you must be logged in as the administrator (See Step 22 under **Installing Windows NT** earlier in these instructions). If the Windows Welcome screen is displayed, remove the check mark from the **Show this Welcome Screen next time you start Windows NT**. Close the welcome window.
2. Insert CFN III or Profit Point CD-ROM into the ROM drive. After a few moments, the introduction screen will display.
3. Click on **INSTALL**. A warning screen will be displayed. Click on **Open it** and then **OK**.
4. A setup Welcome screen appears. After reading it, click **Next**.
5. The user information (name, company, etc.) displays. Change if desired, then click **Next**.
6. On the menu, check the software options you want to install and click **Next** (you don't have a choice when using the Profit Point CD). The following screen shows what you have selected. When you are ready to install, click **Next**. When prompted, insert the Customer disk and click **OK**. If you are not installing Profit Point software, skip to Step 12.
7. You will be prompted for confirmation of the date and time. If the date and time are correct, type **Y** and proceed to the next step. If the date and time are not correct, type **N**. The program will prompt you to enter the correct date. Enter the correct date and press ENTER. The program prompts for the time. Enter the correct time and press ENTER. The program re-prompts for confirmation of the date and time.
8. When prompted, press CLEAR MENU to continue (on a PC 101 keyboard, press ESC).
9. Once the Installation Menu is displayed, select **New Installation** and press ENTER.
10. After the files have been copied to the hard drive, you will be prompted to insert a PLU data disk containing the **MASTER.PLU** file. If you do not have a **MASTER.PLU** file, press ENTER. If you do have a file, insert the disk with the file into the A: drive and press ENTER. When the **press any key to continue** prompt appears, remove the disk, and press ENTER.
11. At the end of the installation, the default IRQ setting and PC address are displayed (except on modular Profit Point). Do not change these settings. Click **Finish**. The system will then prompt you to reboot your computer. Select **Yes** and click **Finish**. The CD must remain in the ROM drive.
12. When the PC reboots, it will automatically go into the install routine and complete the user setup. Close the welcome window. Close or minimize the SC 3 window that opens. The system will then prompt you to reboot your computer. Select **Yes** and click **Finish**. Remove CD from ROM drive.
13. When the PC reboots, the SC III command window opens automatically (not applicable for the NT Modular Profit Point). The SC III command window must remain open for the Site Controller III to work correctly. Verify the Site Controller III is running properly. Remove the check mark from the **Show this Welcome Screen next time you start Windows NT** on the Welcome to Windows NT window.
14. Copy any backed up data files to the hard drive. If needed, restore backed up data (prices, authorizations, products, etc.). Refer to Chapter 14 of the *Site Manager's Manual*.
15. If you have a Profit Point, it will go into point-of-sale mode automatically. Exit point-of-sale mode and copy any other files you may have saved to their proper directories. If you are Cenex, Getty, Latin America, or have a keyboard with 24 doublewide pump keys, you need to copy the relative files from the CD \Profit directory to c:\pos. Then, start the Profit Point by clicking the Profit Point icon from the NT desktop. For more information on the Profit Point, refer to the *Profit Point Reference Manual, C35746*.